## INTERNATIONAL SEARCH REPORT

Internal Application No PCT/IB2005/050242

A. CLASSI IPC 7	IFICATION OF SUBJECT MATTER H04L12/18 H04L1/18			
According to	o International Patent Classification (IPC) or to both national classif	ication and IPC		
	SEARCHED	Dation and ii O		
Minimum de IPC 7	ocumentation searched (classification system followed by classification sy	ation symbols)		
Documenta	tion searched other than minimum documentation to the extent tha	such documents are included in the fields so	earched	
Electronic d	lata base consulted during the International search (name of data i	pase and, where practical, search terms used	)	
EPO-In	ternal, INSPEC, COMPENDEX, WPI Data	a, PAJ		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the r	Relevant to claim No.		
X	US 5 553 083 A (MILLER ET AL) 3 September 1996 (1996-09-03) column 2, line 33 - column 2, li	1–20		
X	EP 1 154 660 A (NTT DOCOMO, INC) 14 November 2001 (2001-11-14) abstract paragraphs '0004! - '0027!		1-20	
X Furt	her documents are listed in the continualion of box C.	X Patent family members are listed	n annex.	
<ul> <li>"A" document defining the general state of the art which is not considered to be of particular relevance.</li> <li>"E" earlier document but published on or after the international filing date.</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified).</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means.</li> <li>"P" document published prior to the international filing date but</li> </ul>		<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>		
Date of the actual completion of the international search  23 March 2005		Date of mailing of the international search report  12/04/2005		
-	mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3018	Authorized officer  Goller, W		
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## INTERNATIONAL SEARCH REPORT

PCT/IB2005/050242

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	ntinuation) DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.				
X	YAMAUCHI Y ED - NG C S ET AL: "On the packet radio multicast scheme for the personal communications era" SINGAPORE ICCS '94. CONFERENCE PROCEEDINGS. SINGAPORE 14-18 NOV. 1994, NEW YORK, NY, USA, IEEE, US, vol. 2, 14 November 1994 (1994-11-14), pages 576-580, XPO10150006 ISBN: 0-7803-2046-8 abstract paragraphs '0001!, '02.1!, '02.2!	1-20				
X	PEJHAN S ET AL: "ERROR CONTROL USING RETRANSMISSION SCHEMES IN MULTICAST TRANSPORT PROTOCOLS FOR REAL-TIME MEDIA" IEEE / ACM TRANSACTIONS ON NETWORKING, IEEE INC. NEW YORK, US, vol. 4, no. 3, 1 June 1996 (1996-06-01), pages 413-427, XP000591081 ISSN: 1063-6692 abstract paragraphs '0001!, '0002!	1,15,19				
A	US 2003/058821 A1 (LEE CHIEH-HO ET AL) 27 March 2003 (2003-03-27) abstract paragraph '0014!	1,15,19				

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal Application No PCT/IB2005/050242

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5553083	A	03-09-1996	AT	209411 T	15-12-2001
			AU	5295096 A	07-08-1996
			DE	69617204 D1	03-01-2002
			DE	69617204 T2	04-07-2002
			DK	804838 T3	18-03-2002
			EP	1128591 A2	29-08-2001
			EP	0804838 A2	05-11-1997
			ES	2163011 T3	16-01-2002
			JP	10512726 T	02-12-1998
			US	6151696 A	21-11-2000
			MO	9622641 A2	25-07-1996
			US	6625652 B1	23-09-2003
			US	6453438 B1	17-09-2002
			US	5727002 A	10-03-1998
، سب حدة منظولية عند ومن البند المعدودية المناطقة	ملک فینت ن		US	5920701 A	06-07-1999
EP 1154660	Α	14-11-2001	JP	2001320324 A	16-11-2001
			AU	769231 B2	22-01-2004
			AU	4381001 A	15-11-2001
			CA	2345823 A1	12-11-2001
			CN	1324151 A ,C	28-11-2001
			DE	60108296 D1	17-02-2005
			EP	1154660 A2	14-11-2001
			SG	101969 A1	27-02-2004
رور جر سا سا دی هنا انتخاب د	<b>-</b>		US 	2002003798 A1	10-01-2002
US 2003058821	A1	27-03-2003	NONE		